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PTO/SB/05 (12-98)

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	TI-33782
First Named Inventor or Application Identifier	Olivier Charles Schuepbach
Title	RSSE Optimization Using Hardware Acceleration
Express Mail Label No.	EV 334467356 US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/07)	(Submit an original, and a duplicate for fee processing)	
2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below)	[Total Pages] 17	
- Descriptive title of the invention		
- Cross References to Related Applications		
- Statement Regarding Filing Sponsored R&D		
- Reference to Microfiche Appendix		
- Background of the Invention		
- Brief Summary of the Invention		
- Brief Description of the Drawings (if filed)		
- Detailed Description		
- Claim(s)		
- Abstract of the Disclosure		
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC §113) FORMALS	[Total Sheets] 5	
4. Oath or Declaration	[Total Pages] 2	
a. <input checked="" type="checkbox"/> Newly Executed (original or copy)		
b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed)		
[Note Box 5 below]		
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application see 37 CFR §1.63(d)(2) and 1.33(b).		
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked)	The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference thereto.	
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:		
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)		of prior application No: /
Prior application information: Examiner _____ Group / Art Unit: _____		

ADDRESS TO:

Commissioner for Patents
Box Patent Application
Alexandria, VA 22313-1460

6. Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. Computer Readable Copy

b. Paper Copy (identical to computer copy)

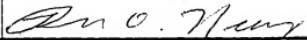
c. Statement verifying identical of above copies

ACCOMPANYING APPLICATION PARTS

8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & Documents(s))	
9. <input type="checkbox"/> 37 CFR §3.73(b) Statement (when there is an assignee)	<input checked="" type="checkbox"/> Power of Attorney
10. <input type="checkbox"/> English Translation Document (if applicable)	
11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input checked="" type="checkbox"/> Copies of IDS Citations
12. <input type="checkbox"/> Preliminary Amendment	
13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application Status still proper and desired (PTO/SB/09-12)	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) if foreign priority is claimed	
16. <input type="checkbox"/> Other:	

*A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

18. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)		<input type="checkbox"/> Correspondence address below	
NAME	RONALD O. NEERINGS Texas Instruments Incorporated		
ADDRESS	Mail Station 3999 P. O. Box 655474		
CITY	Dallas	STATE	TX
COUNTRY	U.S.A.	TELEPHONE	(972) 917-5299
ZIP CODE	75265		FAX (972) 917-4418

Name (Print/Type)	RONALD O. NEERINGS	Registration No. (Attorney/Agent)	34,227
Signature			Date 7/31/03

Notice: User Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12

Complete If Known

TOTAL AMOUNT OF PAYMENT

(\$ 750.00)

Application Number	TBD
Filing Date	Herewith
First Named Inventor	Olivier Charles Schuepbach
Examiner Name	TBD
Group / Art Unit	TBD
Attorney Docket No.	TI-33782

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge to the following Deposit Account.

Deposit Account Number

20-0668

Deposit Account Name

Texas Instruments Incorporated

Charge any additional fee required or credit any overpayment. Charge all indicated fees and any additional fee required or credit any overpayment.

2. Payment Enclosed:
 Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	\$750
106	330	206	165	Design filing fee	\$
107	540	207	270	Plant filing fee	\$
108	790	208	395	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$
SUBTOTAL (1)				(\$750)	

2. EXTRA CLAIM FEES

Total Claims	10	-20**	0	x	18	=	0	Fee from below	Fee Paid
Independent Claims	2	-3**	0	x	84	=	0		
Multiple Dependent					280	=	0		

**or number previously paid, if greater; For Reissue, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent Claims in excess of 3
104	270	204	135	Multiple dependent claims in excess of 3
109	82	209	41	**Reissue independent claims over original patent
110	22	210	11	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$0)

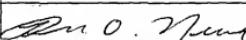
Application Number	TBD
Filing Date	Herewith
First Named Inventor	Olivier Charles Schuepbach
Examiner Name	TBD
Group / Art Unit	TBD
Attorney Docket No.	TI-33782

FEE CALCULATION (continued)

3. ADDITIONAL FEES	Fee Description	Fee Paid
105 130	205 65	SurchARGE - late filing fee
127 50	227 25	SurchARGE - late provisional filing fee or cover sheet.
139 130	139 130	Non-English specification
147 2,520	147 2,520	For filing a request for reexamination
112 920*	112 920*	Requesting publication of SIR prior to Examiner action
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action
115 110	215 55	Extension for reply within first month
116 400	216 200	Extension of time within second month
117 950	217 475	Extension of time within third month
118 1,510	218 755	Extension of time within fourth month
128 2,060	228 1,030	Extension of time within fifth month
119 310	219 155	Notice of Appeal
120 310	220 155	Filing a brief in support of an appeal
121 270	221 135	Request for oral hearing
138 1,510	138 1,510	Petition to institute a public use proceeding
140 110	240 55	Petition to reissue - unavoidable
141 1,320	241 660	Petition to reissue - unintentional
142 1,320	242 660	Utility issue fee (or reissue)
143 450	243 225	Design issue fee
144 670	244 335	Plant issue fee
122 130	122 130	Petitions to the Commissioner
123 50	123 50	Petitions related to provisional applications
126 240	126 240	Submission of Information Disclosure Stmt.
581 40	581 40	Recording each patent assignment per property (time number of properties)
146 790	246 395	Filing a submission after final rejection (37 CFR 1.129(a))
149 790	249 395	For each additional invention to be examined (37 CFR 1.129(b))
Other fee (specify)		
Other fee (specify)		

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY	Customer Number: 23494		
Typed or Printed Name	RONALD O. NEERINGS		
Signature		Date	7/31/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231